Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 24 Oct 2021 until 23:59 on Monday 25 Oct 2021

Forecast Issued on Sunday 24 Oct 2021 at 03:44

Confidence: High for the general weather story through the coming days. Slight uncertainty in timing of rain clearing eastwards on Sunday, give or take one two hours. Low for rainfall timings from midweek.

Headline for Sunday 24 Oct 2021: Cloudy and windy with outbreaks of rain, brightening up later.

Mountain weather hazards on Sunday 24 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Light rain	Heavy rain showers	Light rain showers	Heavy rain showers (night)
Precipitation probability					
30%	60%	40%	40%	40%	40%

Forecast for Sunday 24 Oct 2021

Weather: Cloudy with outbreaks of rain in the morning and early afternoon, heavy at times. Bright or clear spells and showers later in the afternoon and evening, the odd one could be heavy and thundery. Windy, especially in the morning, with gales on the highest tops.

Chance of cloud free mountain/hill tops above 600m: 30% for most of the day, becoming 80% late in the afternoon.

Visibility: Areas of cloud above 500 or 600m giving very poor visibility on the tops, mainly across the west of the Dales. Becoming mainly good late in the afternoon but some patchy cloud will affect the tops with temporary reductions as showers pass through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 24 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/38 S	26/35 S	23/32 S	20/28 SW	20/29 SW	21/31 SW	20/30 SW
300	16/34 S	13/29 S	15/31 S	13/28 SW	12/28 S	13/31 SW	13/28 SW
Valley	12/32 S	12/30 S	14/29 S	11/25 S	9/24 S	11/27 S	11/27 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	7/1	8/3	9/5	9/5	8/4	8/3
300	9/5	9/6	10/7	11/9	10/8	10/7	10/7
Valley	10/8	11/8	12/10	13/11	12/10	11/9	11/8
Freezing Level*	2200m	2200m	1900m	1800m	1800m	1700m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong southerly winds with gusts of 40 to 50 mph on ground above 600m in the morning, easing gradually through the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 24 Oct 2021	0.2mm	4.2mm	6mm

Forecast for Monday 25 Oct 2021

Weather: A mixture of clear or sunny spells and showers, some of these could be heavy with a small chance of hail and thunder. Showers becoming isolated late in the day. Feeling chilly on the tops.

Maximum wind: West or Southwest 20mph with gusts up to 30mph, decreasing to 10-15mph later.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Mainly very good but patchy low cloud will affect summits above 600 or 700m at times. Briefly poor as any heavy showers move through.

Temperature: **Valleys:** Plus 9C rising to 11 or 12C.
At 600m: Plus 7C.
Freezing level: Above the summits.

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